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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 10/757,975-Conf. #4258 |
| <i>(Use as many sheets as necessary)</i> | | | | Filing Date | January 15, 2004 |
| | | | | First Named Inventor | Pawel A. Chadzynski |
| | | | | Art Unit | 2193 |
| | | | | Examiner Name | W. H. Vu |
| Sheet | 1 | of | 2 | Attorney Docket Number | 2012(220768) |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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|-----------------------|---------------|--------------------|---------|
| Examiner Signature | / Tuan A Vu / | Date Considered | 5-24-09 |
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| | | | | Art Unit | 2193 |
| | | | | Examiner Name | WXXW Tuan Vu |
| Sheet | 2 | of | 2 | Attorney Docket Number | 2012(220768) |

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|--|-----------------------|---|--|--|--|--------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | ² |
| VAT | CA | Copy of Supplementary European Search Report in EP 05 70 5421 dated June 16, 2008 | | | | |
| VAT | CB | Marsic, et al, "An Application Framework for Synchronous Collaboration using Java Beans" PROCEEDINGS OF THE 32ND HAWAII INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES, 8 January 1999 (1999-01-08), pages 1-10 | | | | |
| VAT | CC | Francu, et al, "An Advanced Communication Toolkit for Implementing the Broker Pattern". PROCEEDINGS OF THE 19TH IEEE INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTING SYSTEMS -(ICDCS'99), 5 June 1999 (1999-06-05), pages 458-467 | | | | |
| VAT | CD | ANONYMOUS: "DISCIPLE Mobile Computing and Collaboration" INTERNET ARTICLE, Retrieved from the Internet: URL: http://www.caip.rutgers.edu/disciple | | | | |
| VAT | CE | Maher, et al, "An Agent Approach to Supporting Collaborative Design in 3D Virtual Worlds" PROCEEDING OF ECAADE'2003, 20 September 2003 (2003-09-20), pages 1-8 | | | | |
| VAT | CF | ANONYMOUS: "2003 Publications" [Online] Homepage of Mary Lou Maher, Retrieved from the Internet: URL: http://web.arch.usyd.edu.au/imary/ | | | | |
| VAT | CG | ANONYMOUS: "The MQ Messaging System" INTERNET ARTICLE, [Online] 30 September 2002 (2002-09-30), pages 1-26, Campus Information Technologies and Educational Services, University of Illinois at Urbana-Champaign, Retrieved from the Internet: URL: http://docsun.cites.uluc.edu/sun_docs | | | | |
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